

WHAT IS CLAIMED IS:

1. A pattern formation method of forming a film pattern by disposing liquid droplets of a functional solution on a substrate, the method comprising:
 - filling a passage, including a liquid droplet ejection head to dispose the liquid droplets and a conduit to feed the functional solution to the liquid droplet ejection head, with purified water;
 - filling the passage with a solvent dissolving both a solvent contained in the functional solution and the purified water;
 - filling the passage with the solvent contained in the functional solution;
 - forming banks corresponding to the film pattern on the substrate; and
 - disposing the liquid droplets into grooves between the banks with the liquid droplet ejection head.
2. A pattern formation method of forming a film pattern by disposing liquid droplets of a functional solution on a substrate, the method comprising:
 - filling a passage, including a liquid droplet ejection head filled with a predetermined storage solution and a conduit to feed the functional solution to the liquid droplet ejection head, with a first solvent dissolving the storage solution;
 - filling the passage with a second solvent dissolving both the first solvent and a solvent contained in the functional solution;
 - filling the passage with the solvent contained in the functional solution;
 - forming banks corresponding to the film pattern on the substrate; and
 - disposing the liquid droplets into grooves between the banks with the liquid droplet ejection head.
3. The pattern formation method according to Claim 1,
 - the method further comprising:
 - filling the passage with the functional solution after filling the passage with the solvent contained in the functional solution.
4. The pattern formation method according to Claim 1,
 - the functional solution exhibiting electrical conductivity by thermal or optical treatments.
5. A device manufacturing method, comprising:
 - forming a film pattern on a substrate,
 - the film pattern formed on the substrate by the pattern formation method according to Claim 1.

6. An electro-optical device, comprising:
a device manufactured by using the device manufacturing method according to

Claim 5.

7. An electronic apparatus, comprising:
the electro-optical device according to Claim 6.